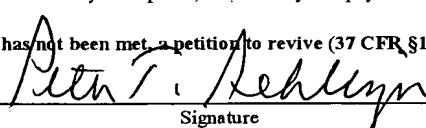


Express Mail Label No. EV 336 036 844 US

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		Attorney Docket Number
		31936-8002.US00
		U.S. Application No. (if known, see 37 CFR §1.5)
		10/529834 <i>not yet assigned</i>
International Application No.	International Filing Date	Priority Date Claimed
PCT/US2003/31490	02 October 2003	02 October 2002
Title of Invention: MANUFACTURING METHOD AND READOUT SYSTEM FOR BIOPOLYMER ARRAYS		
Applicant(s) for DO/EO/US: NEW LIGHT INDUSTRIES, LTD.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information		
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
3.	<input type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4.	<input checked="" type="checkbox"/>	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. §371(c)(2)).
	a. <input type="checkbox"/>	is transmitted herewith (required only if not transmitted by the International Bureau).
	b. <input checked="" type="checkbox"/>	has been transmitted by the International Bureau.
	c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	<input type="checkbox"/>	A translation of the International Application into English (35 U.S.C. §371(c)(2)).
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
	a. <input type="checkbox"/>	are transmitted herewith (required only if not transmitted by the International Bureau).
	b. <input type="checkbox"/>	have been transmitted by the International Bureau.
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
	d. <input checked="" type="checkbox"/>	have not been made and will not be made.
8.	<input type="checkbox"/>	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)) (unsigned)
10.	<input type="checkbox"/>	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5))
Items 11. to 16. below concern document(s) or information included:		
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR §1.97 and §1.98, Form PTO-1449 and copies of cited references.
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR §3.28 and §3.31 is included.
13.	<input type="checkbox"/>	A FIRST preliminary amendment.
	<input type="checkbox"/>	A SECOND or SUBSTITUTE preliminary amendment.
14.	<input type="checkbox"/>	A substitute specification.
15.	<input type="checkbox"/>	A change of Power of Attorney and/or Address letter.
16.	<input type="checkbox"/>	Other items of information:

U.S. Application No. (if known, see 37 CFR §1.5) 10/1520834 <small>not yet assigned</small>		International Application No. PCT/US2003/31490		Attorney's Docket No. 31936-8002.US00	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR §1.492(a)(1)-(5)): Basic National Stage Fee \$300.00 National Stage Search Fee \$500.00 National Stage Examination Fee \$200.00 National Stage Application Size Fee (for each additional 50 sheets that exceeds 100 sheets) \$250.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY	
				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claim priority date (37 CFR §1.492(e)).				\$ 00.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	25 - 20 =	5	× \$ 50.00	\$ 250.00	
Independent Claims	8 - 3 =	5	× \$ 200.00	\$1000.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 00.00	
TOTAL OF ABOVE CALCULATIONS =				\$2250.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$1125.00	
SUBTOTAL =				\$1125.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR §1.942(f)).				\$ *00.00	
Fee for recording enclosed assignment (37 CFR §1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §3.28, §3.31) \$40.00 per property.				\$***00.00	
TOTAL FEES ENCLOSED =				\$1125.00	
Amount To Be:				refunded	\$
Amount to Be:				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1125 is enclosed to cover the filing fees. b. <input type="checkbox"/> Please charge Deposit Account No. 50-2207 in the amount of \$ to cover the above fees. This sheet is provided in triplicate. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2207. This sheet is provided in triplicate.					
NOTE: Where an appropriate time limit under 37 CFR §1.494 or §1.495 has not been met, a petition to revive (37 CFR §1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94026 Customer No. 22918			<div style="text-align: right;">  Signature Peter J. Dehlinger Registration No. 28,006 </div>		

10/529834

JC13 Rec'd PCT/PTO 30 MAR 2005

DOCKET NO. 31936-8002.US00

Patent

IN THE UNITED STATES OF AMERICA AS AN ELECTED OFFICE
(EO/US)

IN RE APPLICATION OF: McGrew and Lightfoot

SERIAL NO.: Not yet Assigned

PCT FILING DATE: 02 October 2003

PRIORITY DATE: 02 October 2002

Title: MANUFACTURING METHOD AND READOUT SYSTEM FOR BIOPOLYMER ARRAYS

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PCT
Attn: DO/EO/US
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

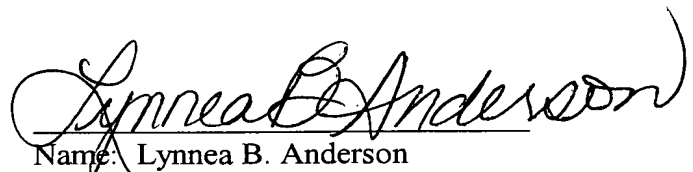
Express Mail Label No: EV 336 036 844 US

Date of Deposit: March 30, 2005

I hereby certify that the attached filing: application transmittal under 35 USC § 371 and an oath or declaration of the inventors under 35 U.S.C § 371, are being deposited with the United States Postal Service "Express Mail Post office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US.

Respectfully submitted,

March 30, 2005
Date of Signature


Name: Lynnea B. Anderson

Correspondence Address:
Customer No. 22918
Phone: 650 838-4300